

O I P E  
SEP 05 2003  
P A T E N T & T R A D E M A R K S

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 840

Complete if Known	
Application Number	09/841,691
Filing Date	04/24/2001
First Named Inventor	Angelo Mascarenhas
Examiner Name	Jerome Jackson, Jr.
Art Unit	2815
Attorney Docket No.	NREL IR# 99-50

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## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money  Other  None  
Order

 Deposit Account:

Deposit Account Number 03-1725

Deposit Account Name Faegre &amp; Benson

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	750	375
1002	2002	330	165
1003	2003	520	260
1004	2004	750	375
1005	2005	160	80

SUBTOTAL (1) (\$ 0

## 2. EXTRA CLAIM FEES

Total Claims	-20 **	=	0	X	Fee from below	=	0	Fee Paid
Independent Claims	-3 **	=	0	X		=	0	
Multiple Dependent				X		=	0	

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1202	2202	18	9
1201	2201	84	42
1203	2203	280	140
1204	2204	84	42
1205	2205	18	9

SUBTOTAL (2) (\$ 0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	465
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,300	2453	650	Petition to revive – unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	375
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

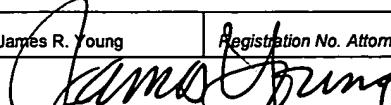
\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 840

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	James R. Young	Registration No. Attorney/Agent)	27,847	Telephone	303-546-1371
Signature				Date	9/5/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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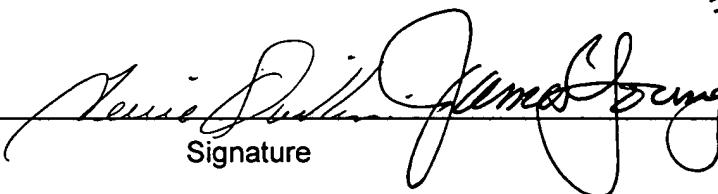
Application Number	09/841,691
Filing Date	4/24/2001
First Named Inventor	Angelo Mascarenhas
Examiner Name	Jerome Jackson, Jr.
Attorney Docket Number	NREL IR# 99-50

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SEP 05 2003  
PATENT & TRADEMARK OFFICE  
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage in an Express Mail envelope bearing label number: EV 313992268 US, addressed to:

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Alexandria, VA 22313-1450

on September 5, 2003

Date

  
Signature

Terrie Quillin

James R. Young

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted Request for Continued Examination (RCE) Transmittal..... 1 page  
Certificate of Mailing Under 37 CFR 1.8 ..... 1 page  
Petition for Extension of Time under 37 CFR 1.136(a) ..... 1 page (+ 1 copy)  
Fee Transmittal for FY 2003 ..... 1 page  
Credit Card Payment Form PTO-2038..... 1 page  
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